SBR No : 168/30-8-14

M. A. R. 57 (Rule 116)
Measurement Book

BR-318/30-8-14

No. C/08

126421

Serial No. 1st and final Bill

Name of work Construction of Road from Nagoppi forest to Dwarka chowky to Baptagram Layout (ICDP other) in Wgs

Name of Contractor of nature of Agency

Date of commencement of work 30/08/2014

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated Cost Rs. 40.44 Lakhs						
	JOB. No - 009-14-000031						
	Work order No - BE/BTP/BBMP/T-PMT/(11507)/WO/546/2013-14 Dt - 28.02.2014						
(1)	Earthwork Excavation by manual mean in hard soil involving an average horizontal throw upto 2mt and an average lift upto 1.50m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled						

MEASUREMENT BOOK

Dat 1	Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		neatly after breaking of clods etc complete as per specifications and directions of Engineer-in-charge of the work.						
							Qty vide the MB. p 126/1	
							Item ① = 616.50 sq m @ 92/sq m	56178.00
	②	Providing and laying in position plain cement concrete of mix. M.T.S with opc cement @ 180 kgs using 40 mm nominal down size graded granite metal, coarse aggregate (0.85 cu m) and fine aggregate (0.58 cu m) machine mixed concrete laid in layers not exceeding 15 cms, well compacted, in found" and plinth, including costs of all materials, labour, hire of machinery, curing etc complete, as per specifications and directions of Engineer in-charge of the work.						CAFC

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126422

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty vide this MB p 126472				
			# ② = 102.75	x 4.20	x 7		43150.00
(3)	Providing and removing, centering, shuttering, struting, propping etc and removing form work for vertical surface, such as walls at any height, including attached pilasters, buttress, plinth and string courses costing all material, labour etc complete as per specifications and directions of Engineer-in-charge of the work.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty as per MB p 126 & #③ = 2260.50 kg²C			265/12	599033
4)	Providing and laying in position reinforced cement concrete design mix M-20 with ord cement @ 320 kg/m³ with 20mm nominal down size graded granite metal coarse aggregate @ 0.87 m³ all fine aggregate @ 0.49 m³ with superplasticizer @ 3 kg/m³ confirming to I.S. 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in footings plinth and ground floor level for RCC slabs, staircase, lintels, retaining walls, return walls, shear (any thickness) including attached plasters, columns,						C&P

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M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126423

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Piers, abutments, pillars, posts, Struts, buttresses, Stone or brick courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, including costs of all materials, labour, Hire of machinery, carriage etc complete as per Specifications and directions of the Engineer-in-Charge of the work						
	Ca. from 'HJ-A' Wayanad-pulpally Road to Kaniyambetta Chowdy to Estate Rd						
	4) Bottom course	2	30.00	0.90	0.15	8.10	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	20.50	0.90	0.15	= 2.77	
(b)	from 1st Cross to 1st main Road (L)	1	34.00	0.90	0.15	= 4.59	
	1st main to 2nd Cross	2×1	30.00	0.90	0.15	= 8.10	
		1×1	24.00	0.90	0.15	= 3.65	
(d)	2nd Cross to 3rd main (L)	2×1	30.00	0.90	0.15	= 8.10	
		1×1	25.50	0.90	0.15	= 3.44	
(e)	3rd main to 4th Cross	1×1	30.00	0.90	0.15	= 4.05	
		1×1	12.50	0.90	0.15	= 1.69	
(f)	from 4th Cross to 7th A.	3×1	30.00	0.90	0.15	= 12.15	
		1×1	16.30	0.90	0.15	= 2.20	
	for Side Walls						
(g)	N' pura Main Road to 1st Cross	2×1	30.00	0.15	0.60	= 5.40	
		2×1	30.00	0.15	0.55	= 4.95	
		2×1	20.50	0.15	0.60	= 3.69	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08
126424

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(b) 1st cross to 2nd cross	2×1	34.00	0.15	0.60 =	6.12	
	(c) 1st main to 2nd cross	2×1	30.00	0.15	0.60	5.40	
		2×1	30.00	0.15	0.55 =	4.95	
	(d) 2nd cross to 3rd main	2×1	27.00	0.15	0.60 =	4.86	
		2×2	30.00	0.15	0.60 =	10.80	
	(e) 3rd main 4 mor	2×1	25.50	0.15	0.55 =	4.20	
		2×1	30.00	0.15	0.60 =	5.40	
	(f) 4 mor cross to 4 mor cr	2×1	12.50	0.15	0.60 =	2.20	
		2×1	30.00	0.15	0.55 =	4.95	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×1	30.00	0.15	0.60 =	5.40	
		2×1	30.00	0.15	0.60	5.40	
	'B' R/s of the Road	2×1	16.30	0.15	0.60 =	2.93	
	(a) from - Main Road						
	open-side	8×1	30.00	0.90	0.15 =	32.40	
	Bottom - Concrete	1×1	16.00	0.90	0.15 =	2.16	
	Side walls on both sides	2×2	30.00	0.15	0.55 =	9.90	
		6×2	30.00	0.15	0.60 =	32.40	
		2×1	16.00	0.15	0.60 =	2.88	
	'C' Covering Rlb						
	(a) Main Road to 1st C/s C/s	1×2	30.00	0.90	0.10 =	5.40	
	(b) 1st C/s to 2nd C/s	1	20.50	0.90	0.10 =	1.85	
	(c) 2nd C/s to 3rd C/s	1	34.00	0.90	0.10 =	3.01	
	(d) 3rd C/s to 2nd C/s	2×1	30.00	0.90	0.10 =	5.40	
		1×1	27.00	0.90	0.10 =	2.43	
	(e)	1	16.00	0.90	0.10 =	1.44	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

126425

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	೬) 2-1 cRoss ಬಜ್ಜಿಗಳು	2×1	30.00	0.90	0.10	5.40	
	ಅ) 3rd ಮಜಲು to 4th cR	1	25.50	0.90	0.10	2.30	
	ಇ) 4th cRoss to 5th cR	1	30.00	0.90	0.10	2.70	
	ಈ) 4th cRoss to 5th cR	1	12.50	0.90	0.10	1.13	
	ಉ) Rj Road	2×1	30.00	0.90	0.10	5.40	
		1×1	30.00	0.90	0.10	2.70	
		1	16.30	0.90	0.10	1.47	
		8×1	30.00	0.90	0.10	21.60	
						277.484	
						277.434	
						ಕ 5600/-	15,53,608.00

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C&RC

30/8/2014

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing TMT steel reinforcement for RCC work including straighting, cutting, bending, hooking, placing in position lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps hooks and wastage shall be not be measured and paid) Cost of material, labour, tools, machinery etc complete as per specification and directions of Engineer in-charge of the work.						
	ಅಳತೆಯ ಸಂಖ್ಯೆ						
	ಪು.ಸಂ. 12647 ನೇ ಸಾಲು (4)						
	= ~~6600~~ 765.76					TMT 38,72,707.00	
	166.40 ಟನ್						
	₹ 7400/ ಟನ್						

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M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126426

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total. R		38,72,707.00
	Certificate						3867533=00
	(1) Certified that the contractor work done satisfactorily.						
	(2) The contractor removed the debris from work site.						
	(3) there is no any dept. Materials issued accounting to contractor.						
	do						

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MEASUREMENT BOOK

Dat 1	Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Gurudarshan Layout						
		Dwaraka Convention Hall to KEB Office Rd-1						
		106.30 m						
		42.50 (2)						
		85.50 (4)						
		87.00 (6)						
		34.00 (3)						
		80.50 m (9)						
		256.00 mts RF						
		Venkateshwara Layout						
		30/08						

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ ಪಾ. ಬೆಂಗಳೂರು-97

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126427

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3867533=00			IT — 7735 —			
	566401=00			VAT — 154701 —			
				FSD — 251389 —			
	3301132=00			CWC — 3867 —			
				CBP — 3868 —			
				Roy — 39417 —			
				Pen — 1000 —			
				566401=00			